



1600

## RAW SEQUENCE LISTING

DATE: 06/27/2002

PATENT APPLICATION: US/09/724,678C

TIME: 19:09:33

Input Set : N:\AMC\Sequence Listing.txt

Output Set: N:\CRF3\06272002\I724678C.raw

*pg 1-3*  
**Does Not Comply**  
**Corrected Diskette Needed**

3 <110> APPLICANT: Lee, Kang-Hung  
 4 Bair, Chi-Horng  
 5 Tseng, Yang-Yuan  
 6 Wang, Yih-Weng  
 7 Wang, Shing-Hwan  
 9 <120> TITLE OF INVENTION: Methods for Detecting and differentiating Enteroviruses and  
 the Primers  
 10 and Probes Therefor  
 12 <130> FILE REFERENCE: TAI 3L6  
 14 <140> CURRENT APPLICATION NUMBER: 09/724,678C  
 15 <141> CURRENT FILING DATE: 2000-11-28  
 17 <160> NUMBER OF SEQ ID NOS: 16  
 19 <170> SOFTWARE: PatentIn version 3.1  
 21 <210> SEQ ID NO: 1  
 22 <211> LENGTH: 16  
 23 <212> TYPE: DNA  
 24 <213> ORGANISM: synthetic construct  
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 33 <213> ORGANISM: synthetic construct  
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 39 <210> SEQ ID NO: 3  
 40 <211> LENGTH: 19  
 41 <212> TYPE: DNA  
 42 <213> ORGANISM: synthetic construct  
 44 <400> SEQUENCE: 3  
 45 tacttcgaga arccyagta  
 48 <210> SEQ ID NO: 4  
 49 <211> LENGTH: 17  
 50 <212> TYPE: DNA  
 51 <213> ORGANISM: synthetic construct  
 53 <400> SEQUENCE: 4  
 54 aagagyctat tgagcta  
 57 <210> SEQ ID NO: 5  
 58 <211> LENGTH: 20  
 59 <212> TYPE: DNA  
 60 <213> ORGANISM: synthetic construct  
 62 <220> FEATURE:  
 63 <221> NAME/KEY: misc\_feature  
 64 <222> LOCATION: (3)..(3)

*(global)*  
*invalid response - see item 10 on Error*  
*summary sheet*

16  
 21  
 19  
 17

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65 <223> OTHER INFORMATION: n = inosine  
68 <220> FEATURE:  
69 <221> NAME/KEY: misc\_feature  
70 <222> LOCATION: (18)..(18)  
71 <223> OTHER INFORMATION: n = inosine  
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65/4 75 ggntggtrst ggaarttncc 20  
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79 <211> LENGTH: 19  
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81 <213> ORGANISM: synthetic construct  
83 <400> SEQUENCE: 6  
84 cacyggatgg ccaatccaa 19  
87 <210> SEQ ID NO: 7  
88 <211> LENGTH: 20  
89 <212> TYPE: DNA  
90 <213> ORGANISM: synthetic construct  
92 <400> SEQUENCE: 7  
93 attgtcacca taagcagcca 20  
96 <210> SEQ ID NO: 8  
97 <211> LENGTH: 20  
98 <212> TYPE: DNA  
99 <213> ORGANISM: synthetic construct  
101 <220> FEATURE:  
102 <221> NAME/KEY: misc\_feature  
103 <222> LOCATION: (6)..(6)  
104 <223> OTHER INFORMATION: n = inosine  
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109 <222> LOCATION: (18)..(18)  
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136 <211> LENGTH: 28  
137 <212> TYPE: DNA  
138 <213> ORGANISM: synthetic construct

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149 <400> SEQUENCE: 12
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154 <211> LENGTH: 28
155 <212> TYPE: DNA
156 <213> ORGANISM: synthetic construct
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162 <210> SEQ ID NO: 14
163 <211> LENGTH: 30
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172 <211> LENGTH: 30
173 <212> TYPE: DNA
174 <213> ORGANISM: synthetic construct
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188 tctcgtgacc tttgtacgcc tgttttatac cccctccctg atttgcaact tagaagcaac 120
190 gcaaaccaga tcaatagtag gtgtgacata ccagtcgcat cttgatcaag cacttctgta 180
192 tccccggacc gagtatcaat agactgtgca cacggttgaa ggagaaaacg tccgttaccc 240
194 ggctaactac ttcgagaagc ctagtaacgc cattgaagtt gcagagtgtt tcgctcagca 300
196 ctccccccgt gtagatcagg tcgatgagtc accgcattcc ccacgggcga ccgtggcggt 360
198 ggctgcgttg gcggcctgcc tatggggtaa cccataggac gctctaatac ggacatggcg 420
200 tgaagagtct attgagctag ttagtagtcc tccggccctt gaatgcggct aatcctaact 480
202 gcggagcaca tacccttaat ccaaagggca gtgtgtcgta acgggcaact ctgcagcgga 540
204 accgactact ttgggtgtcc gtgtttcttt ttattcttgt attggctgct tatggtgaca 600
206 attaaagaat tgttaccata tagctattgg attggccatc cagtgtcaaa cagagctatt 660
208 gtatatctct ttgttgatt cacacctctc actcttgaaa cgttacacac cctcaattac 720
210 attatactgc tgaacacgaa gcgatgggct cccaggctctc cacacagcga tccggctcgc 780
212 atgagaattc caactcagcc acggaaggct ccactataaa ttacacaacc attaattact 840
214 acaaagactc gtatgctgcc actgctggaa agcaaagtct caaacaagat cctgacaagt 900
216 ttgcgaaccc tgtgaaggac atctttactg aaatggcagc gcccttaaag tctccctctg 960
218 ctgaagcatg tggctatagc gaccgagtgg cacagcttac cattggaaat tccaccatta 1020
220 ctacacaaga agcagcaaac ataatagttg ggtatggtga gtggccttca tactgctctg 1080

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222	ataatgatgc	aacagcggta	gacaaaccta	cacggcctga	tgtctcagta	aatagatttt	1140
224	acacgctaga	cactaagcta	tgggagaaat	catccaaggg	gtggtactgg	aagttcccag	1200
226	atgtactgac	tgaaaccgga	gttttttggtc	caaatgcaca	atttcactac	ttataccggt	1260
228	cagggttctg	catccacggt	caatgtaacg	ctagcaaatt	tcaccaaggg	gcgctactcg	1320
230	ttgcggtatt	gcccgagtat	gtcattggaa	cagtggcagg	cggcacaggc	acagagaaca	1380
232	gtcaccctcc	ttataaaca	acccaacccg	gcgctgatgg	atttgaatta	caacatccat	1440
234	atgttcttga	tgctggaatt	ccaatatctc	agttgacagt	gtgccctcac	cagtggatca	1500
236	atttacgaac	caacaattgt	gccaccataa	tagtgccata	catgaacaca	ctaccttttg	1560

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/724,678C

DATE: 06/27/2002  
TIME: 19:09:34

Input Set : N:\AMC\Sequence Listing.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 3,18

Seq#:8; N Pos. 6,18